

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A digital camera, comprising:

image pickup unit for picking up an image of an object;

a monitor for displaying an image;

first forming unit responsive to a motion image frame forming instruction by an operator for forming a motion image frame smaller than a monitor frame on said monitor; and

motion image display unit for displaying a motion image of said object picked up by said image pickup ~~means~~ unit in said motion image frame,

wherein the motion image frame is formed at a first point in the top left position of the monitor frame and a second point in the bottom right position of the monitor frame to form a rectangle,

wherein an aspect ratio of a motion image frame or through image can be set arbitrarily since a bottom right point with respect to a top left point can be set arbitrarily as long as said bottom right point is below and right to said top left point,

setting the size and shape of a motion image frame by setting an upper left point and a lower right point, said motion image frame being movable on a monitor frame, and a position of the motion image frame on the monitor frame is set separately,

wherein when the aspect ratio of an outer frame of said motion image or through image display area attains a prescribed ratio, the user of said digital camera is notified of said aspect ratio of the outer frame attaining the prescribed ratio.

Claim 2 (Previously presented): The digital camera according to claim 1, wherein
said first forming unit includes input unit for receiving, as inputs, size information of said motion image frame, and
motion image frame forming unit for forming said motion image frame on said monitor based on said size information and said position information.

Claim 3 (original): The digital camera according to claim 2, wherein said motion image frame is a rectangle, said size information includes horizontal size and vertical size of said rectangle, and said position information includes vertex coordinates of at least one corner of said rectangle.

Claim 4 (Currently Amended): The digital camera according to claim 1, wherein said motion image display unit includes
zoom processing unit for performing reduction zoom processing on said motion image based on said monitor frame and said motion image frame, and
reduced image display unit for displaying a reduced motion image reduced by said zoom processing ~~means~~ unit on said motion image frame.

Claim 5 (Previously presented): The digital camera according to claim 1, further comprising:

a recording medium for recording an image; and
first recording unit for recording an image in said motion image frame on said recording medium in response to a first recording instruction by said operator.

Claim 6 (Previously presented): The digital camera according to claim 5, wherein said first recording unit includes first file forming unit for forming a first image file having a first identifier added thereto, and first storing unit for storing an image in said motion image frame in said first image file.

Claim 7 (Previously presented): The digital camera according to claim 6, wherein said first recording unit further includes size information writing unit for writing size information of said motion image frame in said first image file.

Claim 8 (Currently Amended): The digital camera according to claim 1, further comprising;

a recording medium for recording an image;
reproducing unit responsive to a reproduction instruction by said operator for reproducing

a still image from said recording medium;

second forming unit responsive to said reproduction instruction for forming a still image frame equal to said monitor frame on said monitor; and still image displaying ~~means~~ unit for displaying said still image in said still image frame.

Claim 9 (Previously presented): The digital camera according to claim 8, wherein said motion image display unit includes motion image synthesizing unit for synthesizing said motion image with said still image based on said motion image frame forming instruction.

Claim 10 (Previously presented): The digital camera according to claim 9, wherein said first forming unit includes motion image frame moving unit responsive to a motion image frame moving instruction by said operator for moving said motion image frame.

Claim 11 (Previously presented): The digital camera according to claim 10, wherein said reproducing unit includes same still image reproducing unit for reproducing one same said still image in response to said motion image frame moving instruction; and

said motion image frame moving unit includes position information updating unit for updating position information of said motion image frame after said still image is displayed.

Claim 12 (Previously presented): The digital camera according to claim 9, further comprising second recording unit responsive to a second recording instruction by said operator for recording an image in said monitor frame on said recording medium.

Claim 13 (Previously presented): The digital camera according to claim 12, wherein said second recording unit includes second file forming unit for forming a second image file having a second identifier added thereto, and second storing unit for storing the image in said monitor frame in said second image file.

Claim 14 (withdrawn): A digital camera for reproducing a first still image corresponding to a frame monitor from a recording medium and displaying the image on a monitor, comprising: second still image reproducing means responsive to a synthesization instruction from an operator, for reproducing means responsive to a synthesization instruction from an operator, for reproducing a second still image smaller than said monitor frame from said recording medium; and synthesizing means for synthesizing said second still image with said first still image.

Claim 15 (withdrawn): The digital camera according to claim 14, wherein said second still image reproducing means includes

detecting means for detecting size of said second still image, and

second still image synthesizing means for synthesizing said second

still image at the center of said first still image based on a result of detection by said detecting means.

Claim 16 (withdrawn): The digital camera according to claim 15, further comprising:
first changing means responsive to a first changing instruction by said operator for changing said first still image reproduced from said recording medium; and
second changing means responsive to a second changing instruction by said operator for changing said second still image reproduced from said recording medium.

Claim 17 (withdrawn): The digital camera according to claim 16, further comprising moving means responsive to a moving instruction by said operator for moving position of display of said second still image.

Claim 18 (withdrawn): The digital camera according to claim 17, further comprising recording means responsive to a recording instruction by said operator for recording an image in said monitor frame on said recording medium.

Claim 19 (withdrawn): The digital camera according to claim 14, wherein said monitor also functions as a view finder.

Claim 20 (Currently Amended): A digital camera having a recording mode for recording a through image of an object picked up through an optical system, a reproducing mode for reproducing a second recorded image, and an image synthesizing mode for generating a synthesized image of the through image and the reproduced image, comprising:

image display unit for displaying an image;

setting unit for setting, in said image synthesizing mode, a through image display area on a part of a reproduced image displayed by said image display unit;

image synthesizing unit for generating said synthesized image by displaying the through image on the through image display area set by said setting unit; and

recording unit for recording the synthesized image generated by said image synthesizing unit,

wherein the through image is formed at a first point on the object in a top left position picked up through the optical system and intersecting at a second point on the object in a bottom right position picked up through the optical system to form a rectangle,

wherein an aspect ratio of a motion image frame or through image can be set arbitrarily since a bottom right point with respect to a top left point can be set arbitrarily as long as said bottom right point is below and right to said top left point,

setting the size and shape of a motion image frame by setting an upper left point and a lower right point, said motion image frame being movable on a monitor frame, and a position of the motion image frame on the monitor frame is set separately,

wherein when the aspect ratio of an outer frame of said motion image or through image display area attains a prescribed ratio, the user of said digital camera is notified of said aspect ratio of the outer frame attaining the prescribed ratio.

Claim 21 (Currently Amended): The digital camera according to claim 20, wherein said setting means unit includes drawing unit for drawing an outer frame of the through image display area of a desired size at a portion of the reproduced image displayed by said image display unit, and position adjusting unit for adjusting the position of the outer frame of the through image display area drawn by said drawing unit.

Claim 22 (Previously presented): A digital camera having a recording mode for recording a through image of an object picked up through an optical system, a reproducing mode for reproducing a second recorded image, and an image synthesizing mode for generating a synthesized image of the through image and the reproduced image, comprising:

image display unit for displaying an image;

setting unit for setting, in said image synthesizing mode, a through image display area on a part of a reproduced image displayed by said image display unit;

image synthesizing unit for generating said synthesized image by displaying the through image on the through image display area set by said setting unit; and

recording unit for recording the synthesized image generated by said image synthesizing unit,

wherein said drawing unit changes color of the outer frame when the aspect ratio of the outer frame of said through image display area attains a prescribe ratio.

Claim 23 (New) The digital camera according to claim 1, wherein the user of said digital camera is notified of said aspect ratio of the outer frame attaining the prescribed ratio by a change of color of said outer frame.

Claim 24 (New) The digital camera according to claim 20, wherein the user of said digital camera is notified of said aspect ratio of the outer frame attaining the prescribed ratio by a change of color of said outer frame.